## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	18	(FREY AND KIESSLING AND REINHARDT AND VIERING). IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/12 23:33
S2	6	((train\$3 or pilot or preamble) and (channel near2 estimat\$3) and radio and antenna and spatial and error).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/12 23:35
S3	1	S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/12 23:35
S4	13788	(FREY or KIESSLING or REINHARDT or VIERING). IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/12 23:36
<b>S</b> 5	1	S2 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/12 23:36
S6	208405	siemens.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/12 23:36
S7	1	S2 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/12 23:36
S8	87	(mimo and (prefilter or "pre- filter"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:11

S9	28	S8 and (channel near2 estimat\$4) and (MSE or (mean adj square))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:12
S10	9	S9 and @rlad< "20030728"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:12
S11	1	S10 and (training with length)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:13
S12	28	S8 and @rlad< "20030728"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:23
S13	0	S12 and (beamform\$3 or (beam adj form\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:23
S14	20	S8 and (beamform\$3 or (beam adj form\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:24
S15	0	S14 and @rlad< "20030728"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:24
S16	2184	mimo and (beamform\$3 or (beam adj form\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:25
S17	1313	S16 and (train\$3 or pilot or preamble)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:25

S18	100	S17 and @rlad<"20030728"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:25
S19	0	S18 and (prefilter or "pre- filter")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:26
S20	94	(prefilter or "pre-filter") and (beamform\$3 or (beam adj form\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:27
S21	17	S20 and @rlad<"20030728"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:28
S22	2	S21 and (train\$3 or pilot or preamble)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:28
S23	1	(US-20070127412-\$).did.	US-PGPUB	OR	ON	2009/06/13 00:34
S24	1	(US-20020111142-\$).did.	US-PGPUB	OR	ON	2009/06/13 00:35
S25	11	S21 and @ad< "20030728"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:36
S26	1	S22 and @ad<"20030728"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:37
S27	43	S20 and @ad< "20030728"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:39

S28	7	S27 and (train\$3 or pilot or preamble)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:40
S29	1	(US-20030054828-\$).did.	US-PGPUB	OR	ON	2009/06/13 00:43
S30	148664	(375/231).OCLS. or ("455"). CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/13 00:47
S31	18060	S30 and @rlad<"20030728"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:48
S32	2	S20 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:48
S33	1	((train\$3 or pilot or preamble) with matrix) and ((prefilter or "pre-filter") near2 matrix) and eigenvector and power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:55
S34	3	((train\$3 or pilot or preamble) with matrix) and ((prefilter or "pre-filter") with matrix) and eigenvector and power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 00:55

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